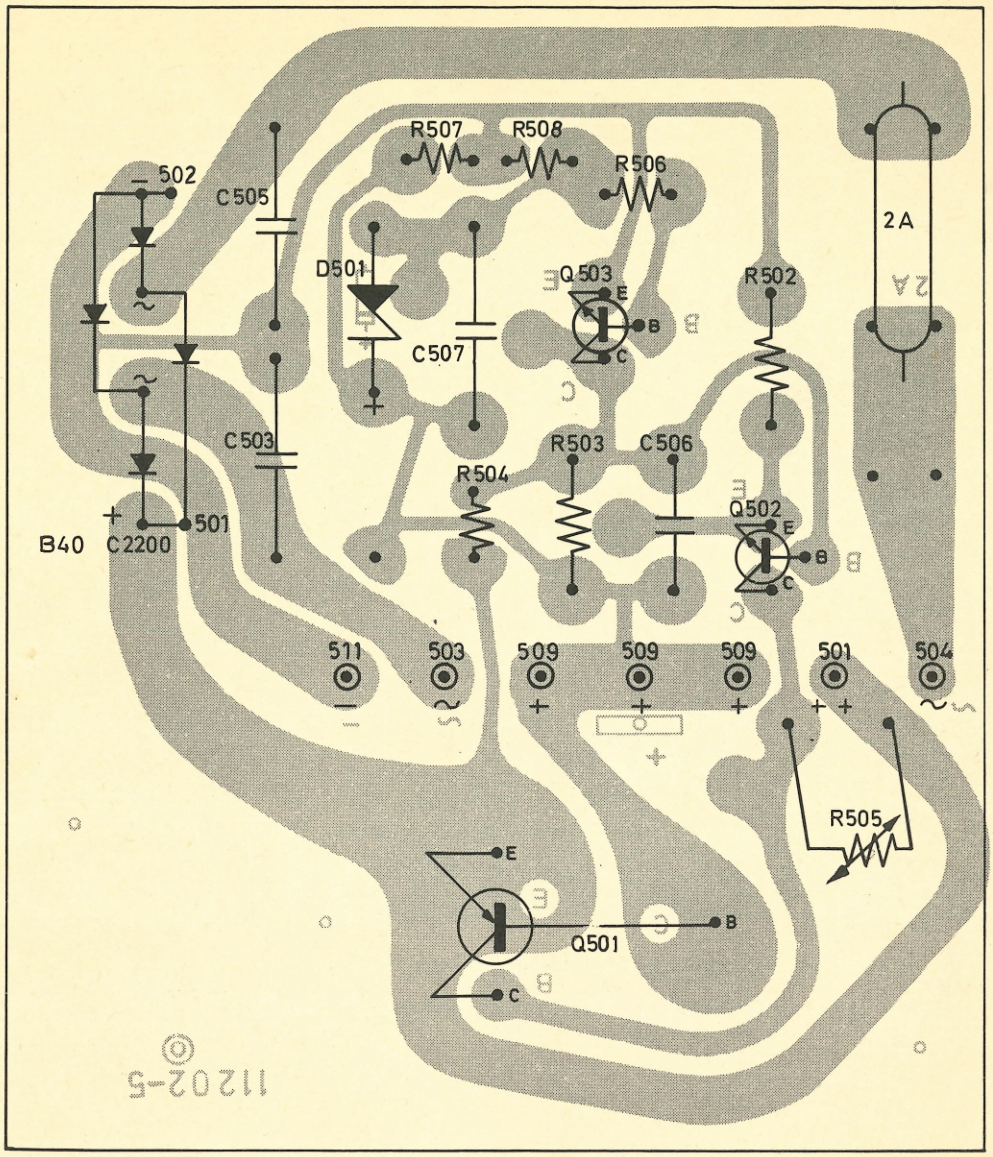


Likeretterplate, sett fra foliesiden

Rectifier board, seen from printed side

CIRCUIT DIAGRAM
AND
PRINTED CIRCUIT BOARDS
TANDBERG TAPE RECORDER
MODEL 1200 X

No. 617 - 4 - 69 - 256145. SEM & STENERSEN A/S

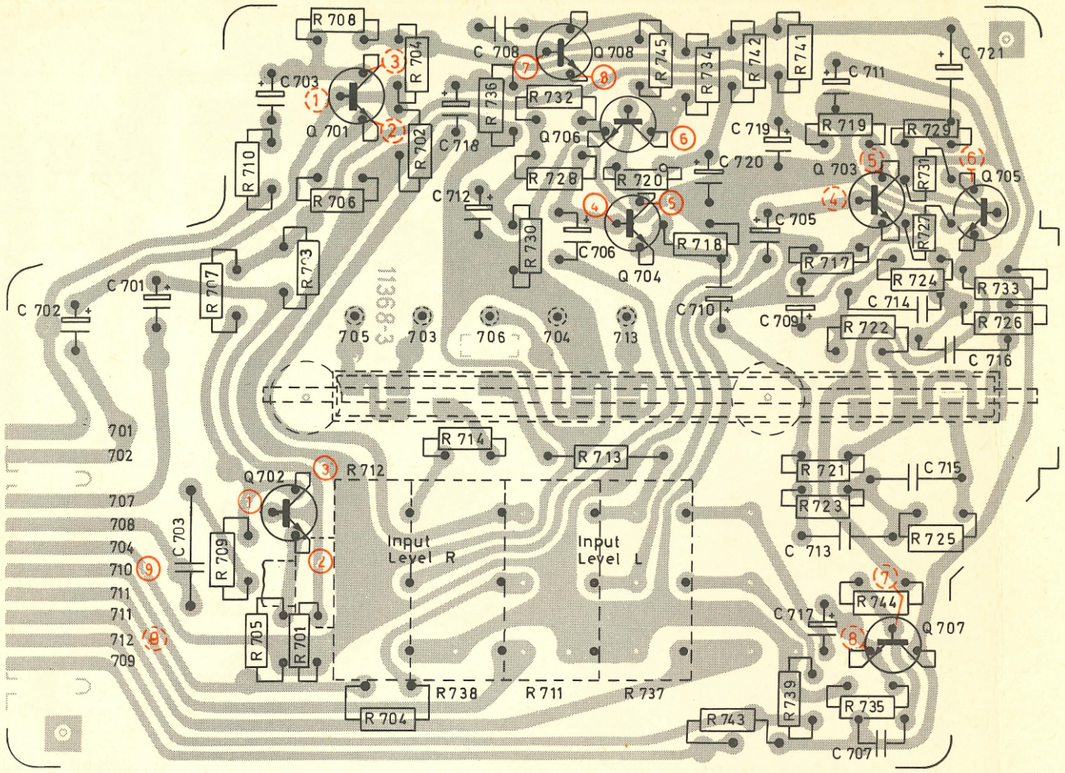


Plate for inngangsforsterkere, sett fra foliesiden

Input amplifier board, seen from printed side

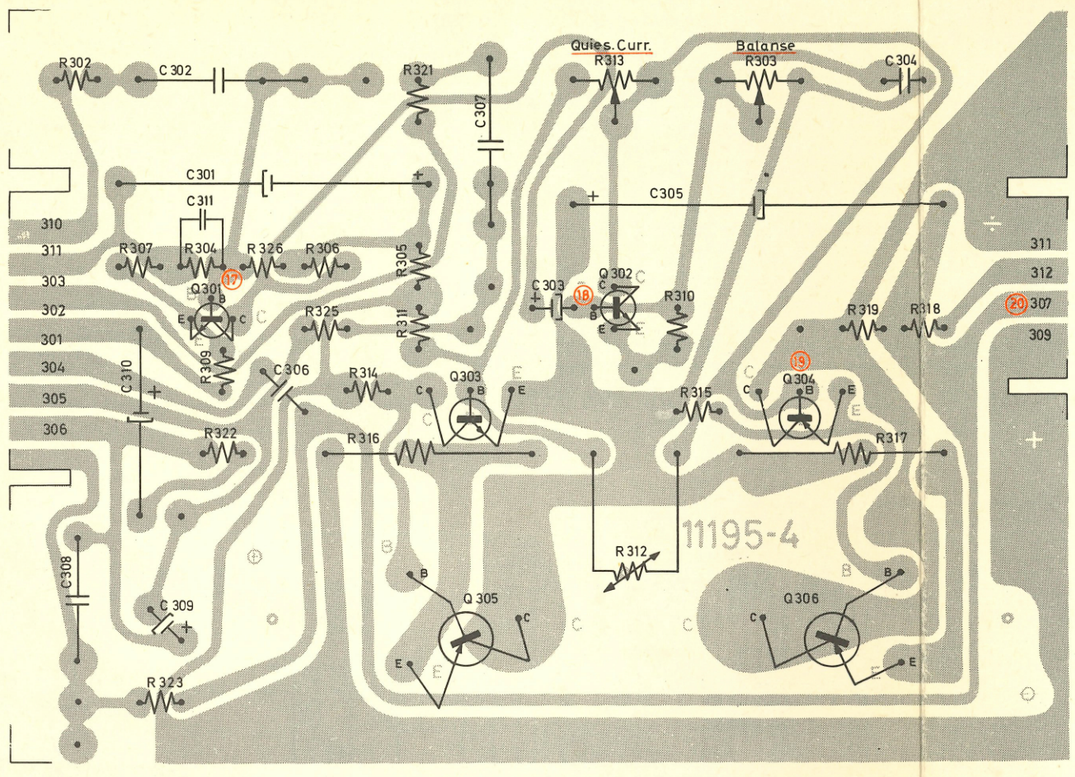


Plate for utgangsforsterkere, sett fra foliesiden

Output amplifier board, seen from printed side

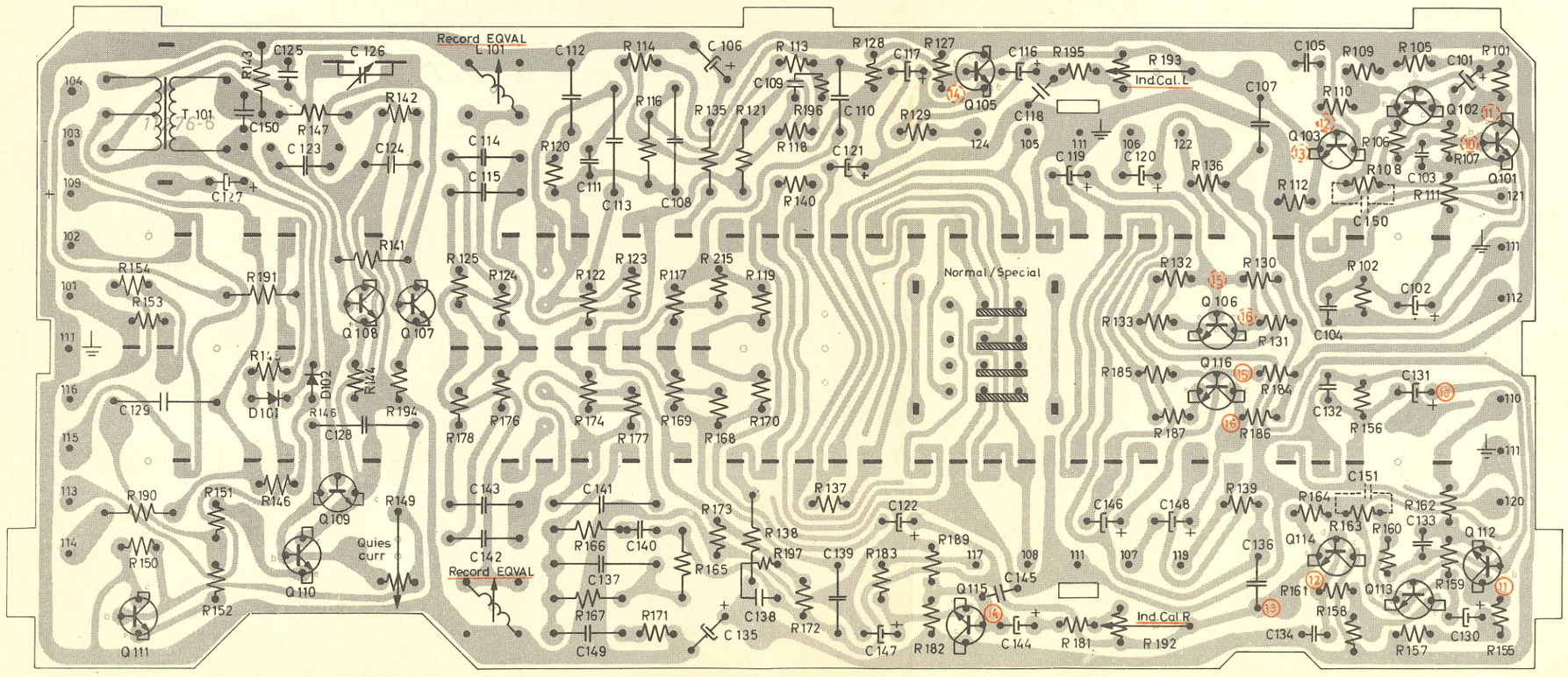
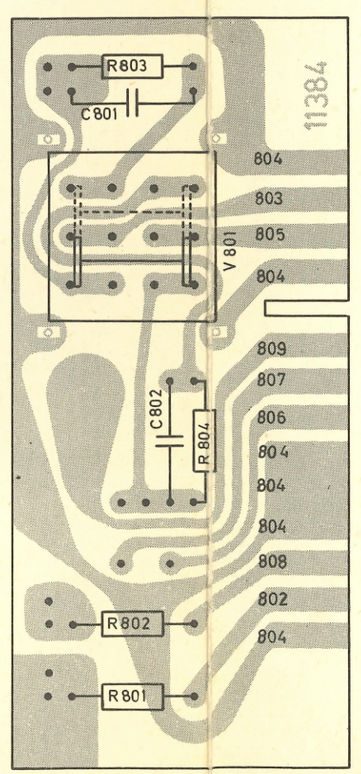


Plate for korreksjonsforsterkere, forforsterkere, indikatorforsterkere og oscillator, sett fra foliesiden

Board for equalising amplifiers, preamplifier, bias oscillator and indicator amplifier, seen from printed side



Kort for linje inngangskopling, sett fra foliesiden

Board for line input circuit, seen from printed side

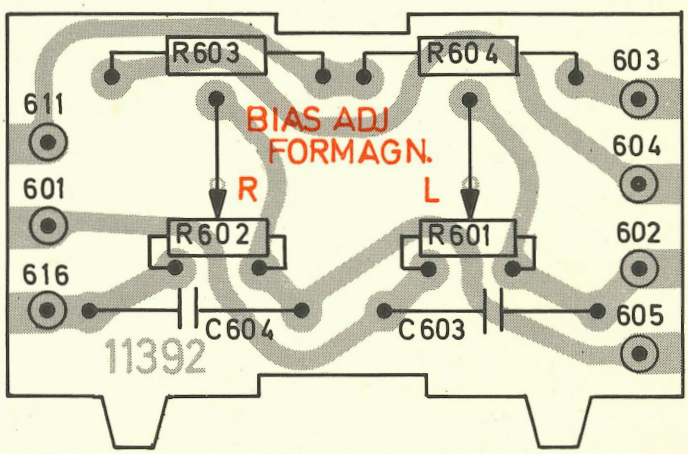


Plate for justering av formagnetisering, foliesiden. Fra serienr. 2247876.

Bias adjustment board printed side, from serial no. approx. 2247876.

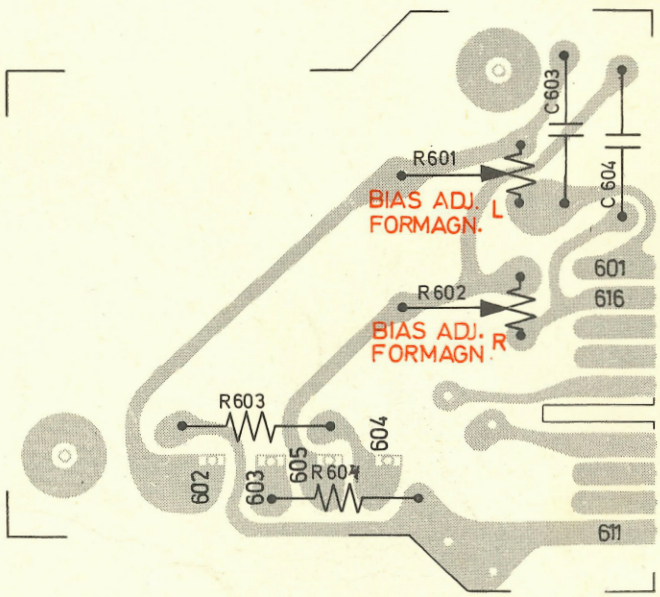


Plate for justering av formagnetisering, foliesiden. Før serienr. 2247876.

Bias adjustment board printed side, before serial no. approx. 2247876.

	RECORD	PLAYBACK	AMPLIFIER
1			1 mV
2			0,85 mV
3			85 mV
4	23 mV		23 mV
5	233 mV		233 mV
6	730 mV		730 mV
7	670 mV		670 mV
8	670 mV		670 mV
9	43 mV		43 mV
10	43 mV	0,3 mV	
11	290 mV	12 mV	
12	2,9 V	115 mV	
13	2,9 V	115 mV	
14	1,5 V	60 mV	
15		130 mV	
16		230 mV	
17		75 mV	75 mV
18		47 mV	47 mV
19		7,5 V	7,5 V
20		6,5 V	

SENSITIVITY AT 400 Hz
FØLSOMHET VED 400 Hz

1-3 VOLTAGES AT TEST POINT 1-3 ARE MEASURED WITH 1mV SIGNAL AT MIC. INPUT
SPENNINGER PÅ MÅLEPUNKTENE 1-3 ER MÅLT MED 1mV SIGNAL PÅ MIC. INNGANG

4-20 TEST POINT VOLTAGES FOR 1 V, 400 Hz LINE INPUT (STEREO)
MÅLEPUNKTSPENNINGER FOR 1 V, 400 Hz SIGNAL PÅ LINE INNGANG (STEREO)
INPUT POTENTIOMETER ADJUSTED FOR 43 mV IN TEST POINT 9
INNGANGSPOTMETER INNSTILT TIL 43 mV I PUNKT 9

INPUT SELECTOR / INNGANGSVELGER — POS. 1 = LINE OR MIC. POS. 2 = PICK UP POS. 3 = MIXER MONO
EQUALIZATION SWITCH / KORREKSJONSVENDER
MODE SWITCH, LEFT / FUNKSJONSVELGER, VENSTRE
MODE SWITCH, RIGHT / FUNKSJONSVELGER, HØYRE — POS. 1 = RECORD, POS. 2 = PLAYBACK, POS. 3 = AMPLIFIER
TEST POINT / MÅLEPUNKT
BOARD NO. / KORT NR.
BIAS ADJ. — PRESET CONTROL / FAST INNSTILT REGULERING
INPUT LEVEL — OPERATING CONTROL / REGULERINGSORGAN

DC VOLTAGES GIVEN FOR LEFT CHANNEL, ALSO APPLY FOR RIGHT CHANNEL. VOLTAGE MAGNITUDE IN PARANTHESIS REFER TO RECORD MODE.
LIKESPENNINGER ANGITT FOR VENSTRE KANAL, GJELDER OGSÅ FOR HØYRE KANAL. SPENNINGSVERDIER I PARENTES REFERER SEG TIL INNSPILLING

* DEPOSITED CARBON RESISTORS / STØSVAKE MOTSTANDER
CHASS. GND. / SJASSI JORD

5 CIRCUIT BOARDS: / TRYKTE KRETSER:
1 EQUALIZING AMPLIFIER / KOREKSJONSFORSTERKER
3 POWER OUTPUT AMPLIFIER L CHANNEL / UTGANGSFORSTERKER L KANAL
4 POWER OUTPUT AMPLIFIER R CHANNEL / UTGANGSFORSTERKER R KANAL
5 RECTIFIER / LIKERETTER
6 BIAS / FORMAGNETISERING JUSTERKOPLING
7 INPUT AMPLIFIER / INNGANGSFORSTERKER
8 LINE INPUT CIRCUIT / LINJE INNGANGSKOPLING

Tandbergs Radiofabrikk A/S
TAPE RECORDER SERIES 1200 X
FROM SER. NO. 2237000
DRAWING NO. 11205-7
DECEMBER 1968
APRIL 1969